WHAT IS CLAIMED IS:

1. An elbow stack for connecting two busway sections at an angle other than 180°, the elbow stack comprising:

a first splice plate configured to define a first bore;

at least one conductor/insulator assembly configured to define a second bore, with the assembly having a first connector end and a second connector end, wherein one end is not parallel to the other end;

a second splice plate configured to defined a third bore; and

at least one fastener disposed within the first, second and third bores, where the fastener is configured to force the conductor/insulator assembly, positioned between the first and second splice plates, into contact with the busway sections.

2. The elbow stack of claim 1, wherein the conductor/insulator assembly comprises, in order, a first conductor plate, a planar polygonal shaped insulator plate and a second conductor plate, with each plate defining a part of the second bore.

3. The elbow stack of claim 2, including a grommet mounted in the second bore, with the grommet configured with a throughbore coaxial with the second bore.

4. The elbow stack of claim 1, including an insulator sleeve disposed on the fastener to insulate the fastener in the plurality of bores.

5. The elbow stack of claim 1, including at least one additional conductor/insulator assembly positioned between the two splice plates.

6. The elbow stack of claim 5, including a spacer positioned between each conductor/insulator assembly.

7. The elbow stack of claim 1, wherein the fastener comprises a nut and bolt, with a nut receptacle configured to accept the nut and prevent rotation of the nut.

8. The elbow stack of claim 1, including a cover configured to enclose at least a portion of the elbow stack.

9. An elbow stack for connecting two busway sections each having a different longitudinal axis, the elbow stack comprising:

a first splice plate configured to define a first bore;

at least one conductor/insulator assembly comprising, in order, a first conductor plate, a planar polygonal shaped insulator plate and a second conductor plate, with each plate defining a part of a second bore, with the assembly having a first connector end and a second connector end, wherein one end is not parallel to the other end;

a second splice plate configured to define a third bore; and

at least one fastener disposed within the first, second and third bores, where the fastener is configured to force the conductor/insulator assembly, positioned between the first and second splice plates, into contact with the busway sections.

10. The elbow stack of claim 9, including a grommet mounted in the second bore, with the grommet configured with a throughbore coaxial with the second bore.

11. The elbow stack of claim 9, including an insulator sleeve disposed on the fastener to insulate the fastener in the plurality of bores.

12. The elbow stack of claim 9, including at least one additional conductor/insulator assembly positioned between the two splice plates.

13. The elbow stack of claim 12, including a spacer positioned between each conductor/insulator assembly.

14. The elbow stack of claim 9, wherein the fastener comprises a nut and bolt, with a nut receptacle configured to accept the nut and prevent rotation of the nut.

15. The elbow stack of claim 9, including a cover configured to enclose at least a portion of the elbow stack.

16. An elbow stack for connecting at least two phase busbars and a ground busbar at an angle other than 180°, the elbow stack comprising:

a first splice plate configured to define a first bore;

at least one conductor/insulator assembly comprising, in order, a first conductor plate, a planar polygonal shaped insulator plate and a second conductor plate, with each plate defining a part of a second bore, with the assembly having a first connector end and a second connector end, wherein one end is not parallel to the other end;

a second splice plate configured to define a third bore;

at least one fastener disposed within the first, second and third bores, where the fastener is configured to force the conductor/insulator assembly, positioned between the first and second splice plates, into contact with the busbars;

a grommet mounted in the second bore, with the grommet configured with a throughbore coaxial with the second bore; and

an insulator sleeve disposed on the fastener to insulate the fastener in the plurality of bores.

17. The elbow stack of claim 16, including at least one additional conductor/insulator assembly positioned between the two splice plates.

18. The elbow stack of claim 17, including a spacer positioned between each conductor/insulator assembly.

19. The elbow stack of claim 16, wherein the fastener comprises a nut and bolt, with a nut receptacle configured to accept the nut and prevent rotation of the nut.

20. The elbow stack of claim 16, including a cover configured to enclose at least a portion of the elbow stack.